

## Federal Communications Commission

## § 90.555

552(a) and 1 CFR part 51. Copies of the standards listed in this section that are incorporated by reference may be inspected at the Federal Communications Commission, 445 12th Street, SW., Washington, DC (Reference Information Center) or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html). The standards can also be purchased from TIA/EIA, 2500 Wilson Boulevard, Arlington, VA, 22201; Global Engineering Documents, 15 Inverness Way East, Englewood, CO 80112; or the American National Standards Institute, 25 West 43rd Street, Fourth Floor, New York, NY 10036 (or via the Internet at [www.ansi.org](http://www.ansi.org).)

[67 FR 61005, Sept. 27, 2002]

EFFECTIVE DATE NOTE: At 72 FR 48863, Aug. 24, 2007, § 90.548 was amended by revising paragraph (a) introductory text, effective October 23, 2007. For the convenience of the user, the revised text is set forth as follows:

### § 90.548 Interoperability technical standards.

(a) Transmitters operating on those narrowband channels in the 769–775 and 799–805 MHz band designated for interoperability (see § 90.531) shall conform to the following technical standards:

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### § 90.549 Transmitter certification.

Transmitters operated in the 764–776 MHz and 794–806 MHz frequency bands must be certificated as required by § 90.203.

### § 90.551 Construction requirements.

Each station authorized under this subpart to operate in the 764–776 MHz and 794–806 MHz frequency bands must be constructed and placed into operation within 12 months from the date of grant of the authorization. However, licensees may request a longer construction period, up to but not exceeding 5 years, pursuant to § 90.155(b).

EFFECTIVE DATE NOTE: At 72 FR 48863, Aug. 24, 2007, § 90.551 was revised, effective October 23, 2007. For the convenience of the user, the revised text is set forth as follows:

### § 90.551 Construction requirements.

Each station authorized under this subpart to operate in the 769–775 MHz and 799–805 MHz frequency bands must be constructed and placed into operation within 12 months from the date of grant of the authorization, except for State channels. However, licensees may request a longer construction period, up to but not exceeding 5 years, pursuant to § 90.155(b). State channels are subject to the build-out requirements in § 90.529.

### § 90.553 Encryption.

(a) Encryption is permitted on all but the two nationwide Interoperability calling channels. Radios employing encryption must have a readily accessible switch or other readily accessible control that permits the radio user to disable encryption.

(b) If Encryption is employed then the following encryption protocol must be used: Project 25 DES Encryption Protocol, approved January 23, 2001, Telecommunications Industry Association, ANSI/TIA/EIA-102.AAAA-A-2001.

(c) The Director of the Federal Register approves this incorporation by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of the standard listed in this section that are incorporated by reference may be inspected at the Federal Communications Commission, 445 12th Street, SW., Washington, DC (Reference Information Center) or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html). The standard can also be purchased from TIA/EIA, 2500 Wilson Boulevard, Arlington, VA, 22201; Global Engineering Documents, 15 Inverness Way East, Englewood, CO 80112; or the American National Standards Institute, 25 West 43rd Street, Fourth Floor, New York, NY 10036 (or via the Internet at [www.ansi.org](http://www.ansi.org).)

[66 FR 10636, Feb. 16, 2001, as amended at 67 FR 61006, Sept. 26, 2002]

### § 90.555 Information exchange.

(a) *Prior notification.* Public safety licensees authorized to operate in the 764–776 MHz and 794–806 MHz bands may notify any licensee authorized to operate in the 747–762 or 777–792 MHz bands